

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (original): A data transmission apparatus in a data processing device, comprising:

a user identification selection unit configured to select user identification data including an operator ID for using the data processing device and owner IDs for giving authorization to access image data captured by the data processing device; and

a user management unit configured to allocate the user identification data to the image data and store the user identification data and the image data in a storage device each time the image data is captured.

Claim 2 (original): The data transmission apparatus according to claim 1, wherein the user management unit allocates a plurality of user identification data to the image data and stores the plurality of user identification data in the storage device each time the image data is captured.

Claim 3 (original): The data transmission apparatus according to claim 1, wherein the user management unit reads out the image data corresponding to the user identification data selected by the user identification selection unit from the storage device.

Claim 4 (original): The data transmission apparatus according to claim 2, wherein the user management unit reads out the image data corresponding to the plurality of user identification data selected by the user identification selection unit from the storage device.

Claim 5 (original): The data transmission apparatus according to claim 4, wherein the user management unit shifts a sequence of reading of one of the plurality of user identification data.

Claim 6 (original): The data transmission apparatus according to claim 2, wherein the user management unit reads out the plurality of user identification data in one of chronological or reverse chronological order from the storage device.

Claim 7 (original): A data transmission apparatus in an image forming apparatus including a touch panel including a plurality of input history buttons and a start key, said data transmission apparatus comprising:

a user identification selection unit configured to select user identification data including an operator ID for using the image forming apparatus and owner IDs for giving authorization to access image data captured by the image forming apparatus; and

a user management unit configured to allocate a plurality of user identification data to the image data and store the plurality of user identification data and the image data in a storage device each time image data is captured,

wherein each of the plurality of input history buttons are assigned to one of the plurality of user identification data and the start key determines a final selection of user identification data when depressed.

Claim 8 (original): The data transmission apparatus according to claim 7, wherein the user management unit updates one of the plurality of user identification data stored in the storage device to one of enable and disable states when corresponding one of the plurality of input history buttons is depressed.

Claim 9 (original): The data transmission apparatus according to claim 1, wherein the user management unit inhibits storing new user identification data when the new user identification data is same as one of a plurality of user identification data that has already been stored in the storage device.

Claim 10 (original): A data transmission method for a data processing device comprising:

selecting user identification data including an operator ID for using the data processing device and owner IDs for giving authorization to access image data captured by the data processing device;

allocating the user identification data to the image data each time the image data is captured; and

storing the user identification data and the image data in a storage device.

Claim 11 (original): The method according to claim 10, wherein the step of allocating comprises allocating a plurality of user identification data to the image data each time the image data is captured and the step of storing comprises storing the plurality of user identification data in the storage device.

Claim 12 (original): The method according to claim 11, further comprising:
reading out the image data corresponding to the plurality of user identification data
selected in the step of selecting from the storage device.

Claim 13 (original): The method according to claim 12, further comprising:
shifting a sequence of reading of one of the plurality of user identification data.

Claim 14 (original): The method according to claim 11, further comprising:
reading out the plurality of user identification data in one of chronological or reverse
chronological order from the storage device.

Claim 15 (original): A data transmission method for an image forming apparatus
including a touch panel including a plurality of input history buttons, comprising:
selecting user identification data including an operator ID for using the image forming
apparatus and owner IDs for giving authorization to access image data captured by the image
forming apparatus;
allocating a plurality of user identification data to the image data each time image data
is captured;
storing the plurality of user identification data and image data in a storage device; and
assigning each of the plurality of input history buttons to one of the plurality of user
identification data.

Claim 16 (original): The method according to claim 15, further comprising:

updating one of the plurality of user identification data stored in the storage device to one of enable and disable states when corresponding one of the plurality of input history buttons is depressed.

Claim 17 (original): The method according to claim 10, wherein the step of storing inhibits storing new user identification data when the new user identification data is same as one of a plurality of user identification data that has already been stored in the storage device.

Claim 18 (new): An image processing apparatus, comprising:
a scanner configured to read an image on a document and generate an image data corresponding to the image on the document;
a storage device configured to store the image data generated by the scanner; and
a user identification setting unit configured to set an operator ID for an operator who uses said scanner to read the image, and at least one of owner IDs for owners who are authorized to access the image data stored in said storage device,
wherein said storage device stores the operator ID and the owner ID corresponding to the image data.

Claim 19 (new): An image processing method, comprising:
reading an image on a document by a scanner;
generating an image data corresponding to the image on the document;
setting an operator ID for an operator who uses the scanner to read the image, and at least one of owner IDs for owners who are authorized to access the image data; and

storing the image data generated by said generating step, and the operator ID and the owner ID corresponding to the image data, set by said setting step.